

IN THE CLAIMS:

1. (currently amended) For use in a paging network, a system for providing ancillary page information, comprising:

an ancillary information collector, associated with a page call-in center of said paging network, that derives party identification information ancillary to a page request received by said page call-in center, wherein said party identification information includes a call-back number identified from a priority list; and

an ancillary information transmitter, associated with said page call-in center, that automatically transmits at least some of said party identification information to a pager associated with a paged party.

2. (original) The system as recited in Claim 1 wherein said ancillary information collector derives said party identification information from a public telephone network associated with a paging party.

3. (original) The system as recited in Claim 1 wherein said ancillary information collector prompts a paging party for at least some of said party identification information.

4. (original) The system as recited in Claim 1 wherein said ancillary information collector recognizes a voice of a paging party to receive at least some of said party identification information.

5. (original) The system as recited in Claim 1 wherein said party identification information is selected from the group consisting of:

caller identification information,

name information, and

location information.

6. (original) The system as recited in Claim 1 wherein said ancillary information collector derives said party identification information from a database associated with said page call-in center.

7. (original) The system as recited in Claim 1 wherein said pager is selected from the group consisting of:

an alphanumeric pager,

a personal digital assistant (PDA), and

a cell phone.

8. (currently amended) For use in a paging network, a method of providing ancillary page information, comprising:

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deriving party identification information ancillary to a page request received by a page call-in center, wherein said party identification information includes a call-back number identified from a priority list; and

automatically transmitting at least some of said party identification information to a pager associated with a paged party.

9. (original) The method as recited in Claim 8 wherein said deriving comprises deriving said party identification information from a public telephone network associated with a paging party.

10. (original) The method as recited in Claim 8 wherein said deriving comprises prompting a paging party for at least some of said party identification information.

11. (original) The method as recited in Claim 8 wherein said deriving comprises recognizing a voice of a paging party to receive at least some of said party identification information.

12. (original) The method as recited in Claim 8 wherein said party identification information is selected from the group consisting of:

caller identification information,
name information, and
location information.

13. (original) The method as recited in Claim 8 wherein said deriving comprises deriving said party identification information from a database associated with said page call-in center.

14. (original) The method as recited in Claim 8 wherein said pager is selected from the group consisting of:

an alphanumeric pager,
a personal digital assistant (PDA), and
a cell phone.

15. (currently amended) A paging network infrastructure, comprising:
a plurality of pagers having pageable parties associated therewith;
a page call-in center that selectively communicates with ones of said plurality of pagers;
an ancillary information collector, associated with said page call-in center, that derives party identification information ancillary to a page request received by said page call-in center, wherein said party identification information includes a call-back number identified from a priority list; and

an ancillary information transmitter, associated with said page call-in center, that automatically transmits at least some of said party identification information to one of said plurality of pagers.

16. (original) The paging infrastructure as recited in Claim 15 wherein said ancillary information collector derives said party identification information from a public telephone network associated with a paging party.

17. (original) The paging infrastructure as recited in Claim 15 wherein said ancillary information collector prompts a paging party for at least some of said party identification information.

18. (original) The paging infrastructure as recited in Claim 15 wherein said ancillary information collector recognizes a voice of a paging party to receive at least some of said party identification information.

19. (original) The paging infrastructure as recited in Claim 15 wherein said party identification information is selected from the group consisting of:

caller identification information,

name information, and

location information.

20. (original) The paging infrastructure as recited in Claim 15 wherein said ancillary information collector derives said party identification information from a database associated with said page call-in center.

21. (original) The paging infrastructure as recited in Claim 15 wherein said pager is selected from the group consisting of:

an alphanumeric pager,

a personal digital assistant (PDA), and

a cell phone.